SEQUENCE LISTING

<110> Waugh, Jacob
Dake, Michael
Essentia Biosystems, Inc.

<120> Multi-Component Biological Transport Systems

<130> 020154-000110US

<140> US 09/910,432
<141> 2001-07-20

<150> US 60/220,244
<151> 2000-07-21

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<170> PatentIn Ver. 2.1

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<220>
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Gly Gly Gly Arg Arg Arg Arg Arg Arg Arg
1 5 10

<210> 2
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<220>
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<220>
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<222> (1)..(3)
<223> Gly at positions 1-3 may be present or absent

<400> 2
Gly Gly Gly Gly Gly Arg Arg Arg Arg Arg Arg Arg
1 5 10

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<220>
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charged branching group (efficiency group)
attached to solid backbone

<220>
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<223> Gly at positions 1-3 may be present or absent

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1 5 10

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<213> Artificial Sequence

<220>
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charged branching group (efficiency group)
attached to solid backbone

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attached to solid backbone

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Arg Arg

<210> 6
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charged branching group (efficiency group)
attached to solid backbone

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Arg Arg Arg Arg
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1 5 10 15

Arg Arg Arg Arg Arg Arg
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1 5 10 15

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20 25

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charged branching group (efficiency group)
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1 5 10 15

Gly Gly Gly Gly Arg Arg Arg Arg Arg Arg Arg
20 25

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1 5 10 15

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20 25

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1 5 10 15

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Arg

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20 25 30

Arg Arg Arg
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attached to solid backbone

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1 5 10 15

Gly Gly Gly Gly Arg Arg Arg Arg Arg Arg Arg Arg Arg Arg Arg
20 25 30

Arg Arg Arg Arg Arg
35

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<212> PRT
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attached to solid backbone

<220>
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20 25 30

Arg Arg Arg Arg Arg Arg Arg
35

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<400> 16
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Gly Gly Gly Gly Arg Arg Arg Arg Arg Arg Arg Arg Arg Arg Arg
20 25 30

Arg Arg Arg Arg Arg Arg Arg Arg Arg
35 40

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<223> Gly at positions 1-20 may be present or absent

<400> 17
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1 5 10 15

Gly Gly Gly Gly Arg Arg Arg Arg Arg Arg Arg Arg Arg Arg Arg
20 25 30

Arg Arg Arg Arg Arg Arg Arg Arg Arg Arg
35 40

<210> 18
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charged branching group (efficiency group)
attached to solid backbone

<220>
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<223> Gly at positions 1-20 may be present or absent

<400> 18
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Gly Gly Gly Gly Arg Arg Arg Arg Arg Arg Arg Arg Arg Arg Arg
20 25 30

Arg Arg Arg Arg Arg Arg Arg Arg Arg Arg Arg Arg
35 40 45

<210> 19
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<220>
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<220>
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<223> Gly at positions 32-51 may be present or absent

<400> 19
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1 5 10 15

Gly Gly Gly Gly Arg Gly Arg Asp Asp Arg Arg Gln Arg Arg Arg Gly
20 25 30

Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly
35 40 45

Gly Gly Gly
50

<210> 20
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<223> Gly at positions 32-51 may be present or absent

<400> 20

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Gly Gly Gly Gly Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg Gly
            20                  25                  30

Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly
        35                  40                  45

Gly Gly Gly
    50
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